

ABSTRACT

This invention describes an optical component incorporated in an optical device or subassembly for reducing reflections at the terminal end of an optical fiber. An optical device has a housing having an opening for receiving and securing a terminal end of an optical fiber. An optical component having a first facet and a second facet is positioned so that the first facet abuts the terminal end when the optical fiber is received in the opening. The optical component has a thickness that is chosen to be large enough that reflections from the second surface are sufficiently diverged to prevent substantial coupling back into the core of the optical fiber.

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